

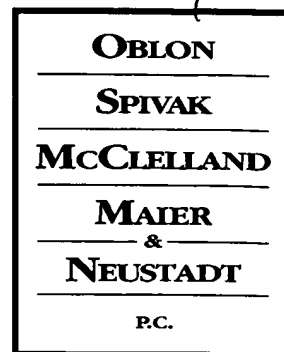


10/623521

10/623521

Docket No.: 240465US3

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Inventor: Shigeo KOFUNE, et al.

Patent No.: 6,991,370 B2

Issued: January 31, 2006

Group Art Unit: 2859

Examiner: Mirellys Jagan

For: TEMPERATURE MEASURING APPARATUS OF
HIGH MELTING POINT METAL CARBIDE-
CARBON SYSTEM MATERIAL THERMOCOUPLE
TYPE, AND METHOD FOR PRODUCING THE
APPARATUS

Certificate
FEB 14 2006
of Correction

SIR:

Attached hereto for filing are the following papers:

REQUEST FOR CERTIFICATE OF CORRECTION
CERTIFICATE OF CORRECTION FORM PTO 1050
COPIES OF ISSUE FEE TRANSMITTAL FORM AND DATE-STAMPED FILING RECEIPT
(FILED OCTOBER 6, 2005)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Raymond F. Cardillo Jr.

C. Irvin McClelland

Registration No. 21,124

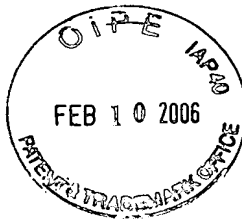
Raymond F. Cardillo, Jr.

Registration No. 40,440

Customer Number

FEB 15 2006

DOCKET NO.: 240465US3/hse



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Shigeo KOFUNE, et al.

PATENT NO.: 6,991,370 *B2*

GROUP: 2859

ISSUED: January 31, 2006

EXAMINER: Mirellys Jagan

FOR: TEMPERATURE MEASURING APPARATUS OF HIGH MELTING POINT
METAL CARBIDE-CARBON SYSTEM MATERIAL THERMOCOUPLE TYPE,
AND METHOD FOR PRODUCING THE APPARATUS

REQUEST FOR CERTIFICATE OF CORRECTION

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
ALEXANDRIA, VA 22313-1450

SIR:

The following is a Request for Certificate of Correction in Serial Number 10/623,521,
now U.S. Patent Number 6,991,370.

In accordance with the provisions of Rule 322 of the Rules of Practice, which
implement 35 USC 254, the U.S. Patent and Trademark Office is respectfully requested to
issue a Certificate of Correction in the above-identified patent.

In light of the fact that the errors were the fault of the U.S. Patent and Trademark
Office, no fees are required. The requested corrections are listed on FORM P.T.O. 1050.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



C. Irvin McClelland

Registration No. 21,124

Raymond F. Cardillo, Jr.

Registration No. 40,440

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Tel. (703) 413-3000
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(OSMMN 11/05)

FEB 15 2006

CERTIFICATE OF CORRECTION

PATENT NO. : **6,991,370** B2

DATED: **Jan. 31, 2006**

INVENTOR(S): **Kofune, et al.**

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, Item (73), the Assignee Information is incorrect. Item (73) should read:

-- (73) Assignee: **Kabushiki Kaisha Kobe Seiko Sho**
(Kobe Steel, Ltd.) Kobe (JP)--

Mailing address of sender:

Patent No. 6,991,370

Customer Number

22850

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Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)



FEB 15 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : **6,991,370** B2
DATED: **Jan. 31, 2006**
INVENTOR(S): **Kofune, et al.**

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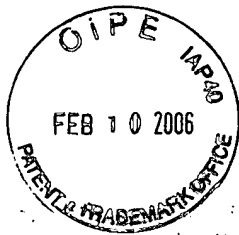
Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)

Patent No. **6,991,370**

No. of add'l copies
@ .30 per page



153 15 2006



Dept.: IP-II

By: CIM/sal

OSMM&N File No. 240465US3

Serial No. 10/623,521

In the matter of the Application of: Shigeo KOFUNE, et al.

For: TEMPERATURE MEASURING APPARATUS OF HIGH MELTING POINT
METAL CARBIDE-CARBON SYSTEM MATERIAL THERMOCOUPLE
TYPE, AND METHOD FOR PRODUCING THE APPARATUS

Due Date: 11/05/05

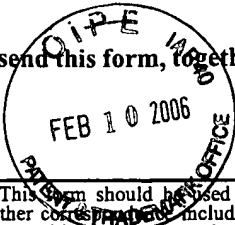
The following has been received in the U.S. Patent Office on the date stamped hereon:

- Credit Card Form for \$1,730.00 ■ Dep. Acct. Order Form
(Issue Fee \$1400.00 + Pub. Fee \$300.00 + Adv. Patent Copies \$30.00)
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Complete and send this form, together with applicable fee(s), to: **Mail**

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INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence, including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

22850 7590 08/05/2005

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

CUSTOMER NUMBER
22850

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/623,521	07/22/2003	Shigeo Kofune	240465US3	5814

TITLE OF INVENTION: TEMPERATURE MEASURING APPARATUS OF HIGH MELTING POINT METAL CARBIDE-CARBON SYSTEM MATERIAL THERMOCOUPLE TYPE, AND METHOD FOR PRODUCING THE APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/07/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
JAGAN, MIRELLYS	2859	374-179000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

OBLON, SPIVAK,
 McCLELLAND, MAIER
 & NEUSTADT, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Kabushiki Kaisha Kobe Seiko Sho
 (Kobe Steel, Ltd.)

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Kobe-shi, JAPAN

The document has been filed for recordation as set forth in §3.11

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies -10-

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 15-0030 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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